

ABSTRACT OF THE DISCLOSURE

A method for the contactless scanning of a track bed profile extending perpendicularly to a longitudinal extension of the track, comprises the steps of simultaneously effectuating the scanning and a measurement of any deviation from a desired track level at a location of the scanning, recording the scanned track bed profile, and calculating an amount of ballast required for raising the track to the desired track level and for uniformly distributing the ballast in the track bed in dependence on the measured track level deviation and the recorded scanned track bed profile.